



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Lawrence C. Gunn III

Attorney Docket No.: LUX-P020

Serial No.: 10/776,146

Group Art Unit: 2874

Filed: 02/10/2004

Examiner: Song, Sarah U

Title: Optical Waveguide Grating Coupler with Varying Scatter Cross Sections

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In Response to Office Action dated 02/22/2006 and Notice of Non-Compliant

Amendment dated 11/16/2006, please amend this application as follows:

**Claims** in the listing of claims begin on page 2.

**Remarks** begin on page 22 of this paper.

**Conclusion** begins on page 39 of this paper.